



FORM PTO-1449	FEB 13 2004	DOCKET NO: 59572 (46865)	SERIAL NO.: 10/622,377
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Thomas J. JENTSCH	
		FILING DATE: July 18, 2003	GROUP NO.: Not yet assigned 1632

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
gt	BA WO 00/24707	04/05/00	PCT			
↓	BB WO 99/16909	08/04/99	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

gt	CA	Siike Brandt, Thomas J. Jentsch; CIC-6 and CIC-7 are two novel broadly expressed members of the CLC chloride channel family; Center for Molecular Neurobiology Hamburg (ZMNH), FEBS Letters 377 (1995) 15-20
	CB	Uwe Kornak, et al.; Complete genomic structure of the CLCN6 and CLCN7 putative chloride channel genes; Biochimica et Biophysica Acta 1447 (1999) 100-106
	CC	Erna Cleiren, et al.; Albers-Schönberg disease (autosomal dominant osteopetrosis, type II) results from mutations in the CICN7 chloride channel gene; Human Molecular Genetics, 2001, Vol. 10, No. 25 2681-2867
	CD	Shinichi Uchida, et al.; Cloning and Expression of a PKC-Regulated Chloride Channel; Japanese Journal of Physiology, 44, Suppl. 2, S55-S62, 1994
	CE	Paul H. Schlesinger, et al.; Characterization of the Osteoclast Ruffled Border Chloride Channel and Its Role in Bone Resorption; The Journal of Biological Chemistry Vol. 272, No. 30, Issue of July 25, pp 18636-18643, 1997
	CF	S.H.S. Pearce; Straightening out the renal tubule: advances in the molecular basis of the inherited tubulopathies; Q.J. Med 1998; 91:5-12
	CG	Dayue Duan, et al.; Molecular identification of a volume-regulated chloride channel; Nature/Vol 390/27 November 1997 417 - 421
	CH	Uwe Kornak, et al.; Loss of the CIC-7 Chloride Channel Leads to Osteopetrosis in Mice and Man; Cell, Vol. 104, 205-215, January 26, 2001, Copyright ©2001 by Cell Press, pp. 205-215
	CI	Sandra M. Stobrawa, et al.; Disruption of CIC-3, a Chloride Channel Expressed on Synaptic Vesicles, Leads to a Loss of the Hippocampus; Neuron, Vol 29, 185-196, January, 2001, Copyright ©2001 by Cell Press, pp. 185-196
	CJ	Nils Piwon, et al.; CIC-5 CI -channel disruption impairs endocytosis in a mouse model for Dent's disease; Nature Vol 408/16 November 2000, pp. 369-373
↓	CK	David Clapham; How to Lose Your Hippocampus by Working on Chloride Channels; Neuron, Vol. 29, 1-6, January, 2001, Copyright ©2001 by Cell Press, pp. 1-3

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1	C1	Hartinger, et al., "An Anion Binding Site That Regulates the Glutamate Transporter of Synaptic Vesicles," Journal of Biological Chemistry, Vol. 268, No. 31, pp. 23122-23127, 1993.		
2	C2	Ratcliff, et al., "Production of a Severe Cystic Fibrosis Mutation in Mice by Gene Targeting, Nature Genetics," Vol. 4, pp. 35-41, 1993.		
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4	C4	Wang, et al., "The Role of CIC-3 in Volume-Activated Chloride Currents and Volume Regulation in Bovine Epithelial Cells Demonstrated by Antisense Inhibition," Journal of Physiology, Vol. 524.1, pp. 63-75, 2000.		
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6	C6	Clarke, et al., "Defective Epithelial Chloride Transport in a Gene-Targeted Mouse Model of Cystic Fibrosis," Science, Vol. 257, pp. 1125-1128, 1992.		
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9	C9	Piwon, et al., "CIC-5-Cl-Channel Disruption Impairs Endocytosis in a Mouse Model for Dent's Disease," Nature, Vol. 408, pp. 369-373, 2000.		
10	C10	Schaertl, et al., "A Novel and Robust Homogeneous Fluorescence-Based Assay Using Nanoparticles for Pharmaceutical Screening and Diagnosis," Journal of Biomolecular Screening, Vol. 5, pp 227-237, 2000.		
11	C11	Yamamoto, et al., "Characterization of Renal Chloride Channel (CLCN5) Mutations in Dent's Disease," Journal of the American Society of Nephrology, Vol. 11, pp. 1460-1468, 2000.		
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13	C13	Kask, et al., "Fluorescence-Intensity Distribution Analysis and Its Application in Biomolecular Detection Technology," PNAS, Vol. 96, pp. 13756-13761, 1999.		
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38	C38	Chapman, et al., "Retrieval of TGN Proteins From the Cell Surface Requires Endosomal Acidification," <i>The EMBO Journal</i> , Vol. 13, pp. 2305-2312, 1994.	
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EXAMINER: <i>Joan K.</i>		DATE: 5/19/05	